

## OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for December 26, 2005 - January 1, 2006 (preliminary data - subject to revision)

## RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release begin 1500				
Dec. 26	100	87	30	0	0	0	559
27	75	59	16	388	0	0	559
28	61	40	16	452	0	0	558
29	23	30	16	450	0	0	558
30	23	31	16	0	0	273	556
31	23	31	16	0	0	273	555
Jan. 1	23	29	16	0	0	273	554

Pepacton Reservoir (P):	Available storage Jan. 2, 2006 (0800) Spillway crest elevation 1,280.00 ft.	126.273 billion gals. 90.1 % (elev. 1,272.23 ft.) 140.123 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 2, 2006 (0800) Spillway crest elevation 1,150.00 ft.	90.123 billion gals. 94.2 % (elev. 1,146.33 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 2, 2006 (0800) Spillway crest elevation 1,440.00 ft.	33.382 billion gals. 95.5 % (elev. 1,436.78 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 2, 2006 (0800) Combined capacity at spillway level.	249.778 billion gals. 92.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 1, 2006 (2400) Spillway crest elevation 1,190.00 ft.	26.862 billion gals. 75.8 % (elev. 1,185.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily   Cumul.	Daily	(inches)
											Cumul.
Dec. 26	0	164	187	77	449	35	5,418	6,330	0 4,629	.62	2.10
27	0	164	167	70	476	181	8,302	9,360	0 4,629	.01	2.11
28	0	156	135	46	470	191	7,472	8,470	0 4,629	0	2.11
29	0	155	91	25	430	330	6,679	7,710	0 4,629	0	2.11
30	0	116	62	25	577	762	11,158	12,700	0 4,629	.53	2.64
31	0	94	46	25	621	376	12,638	13,800	0 4,629	.0	2.64
Jan. 1	0	36	48	25	614	773	9,804	11,300	0 4,629	.12	.12

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal December 26, 2005 - January 1, 2006 averaged 96.9 mgd. The average diversion for the 30-day period ending January 1, 2006 was 94.7 mgd and the maximum diversion during the period was 110 mg on December 15, 2005.